



United States Department of Agriculture
National Agricultural Statistics Service
**South Carolina Crop Progress
and Condition Report**



Cooperating with the South Carolina Department of Agriculture
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September 8, 2014

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GENERAL

According to the National Agriculture Statistics Service South Carolina Field Office, there were 6.4 days suitable for fieldwork for the week ending Sunday, September 7th, 2014. The State average rainfall for the seven-day period was 1.2 inches. The State average temperature for the week was five degrees above the long-term average. Soil moisture ratings for topsoil were reported at 5% very short, 37% short, and 58% adequate. Soil moisture ratings for subsoil were reported at 8% very short, 35% short, and 57% adequate.

COUNTY AGENTS COMMENTS

“Good rains over the weekend will help considerably on the soybean crop and some on the cotton crop. Some cotton has already begun to cut out so basically those areas are pretty well done for any boll development. Tobacco harvest will be completed this week. Corn yields are averaging around 100 bushels per acre dryland so the crop is average at best.”

Kyle Daniel, Georgetown County, District 30

“Continued heat and drought conditions have had a negative impact on crop conditions this week.”

Charles Davis, Calhoun County, District 50

“Rains Sunday night should help some crops that have really been struggling through dry heat of last few weeks.”

David DeWitt, Lee County, District 50

“Rain events were spotty, with some areas getting rain and some are still very dry. A few peanuts were being turned last week, but most still need more time.”

Mark Nettles, Orangeburg County, District 50

“Several showers fell during the week producing about two inches of rain which relieved the moisture stress on cotton, soybeans and peanuts. Corn harvest is quickly wrapping up and harvest is progressing well as weather permits. No insect or disease problems reported.”

Hugh Gray, Allendale County, District 80

Crop Progress for Week Ending September 7, 2014

| Crop and Stage | 2014 | 2013 | 5-Yr Avg | Crop and Stage | 2014 | 2013 | 5-Yr Avg |
|----------------------|----------------|----------------|----------------|------------------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Cantaloup, Harvested | 100 | 100 | 100 | Soybeans, Bloomed | 98 | 91 | 95 |
| Corn, Matured | 98 | 99 | 100 | Soybeans, Pods Set | 68 | 58 | 78 |
| Corn, Harvested | 81 | 50 | 69 | Soybeans, Turned Color | 21 | 3 | 4 |
| Cotton, Bolls Opened | 46 | 12 | 31 | Tobacco, Harvested | 98 | 94 | 92 |
| Peaches, Harvested | 100 | 98 | 99 | | | | |

Condition for Week Ending September 7, 2014

| Crop | Very Poor | Poor | Fair | Good | Excellent | Crop | Very Poor | Poor | Fair | Good | Excellent |
|-----------|----------------|----------------|----------------|----------------|----------------|----------|----------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Cotton | 0 | 2 | 20 | 73 | 5 | Peanuts | 0 | 0 | 14 | 75 | 11 |
| Livestock | 4 | 10 | 32 | 53 | 1 | Soybeans | 0 | 3 | 23 | 67 | 7 |
| Pasture | 15 | 18 | 35 | 32 | 0 | | | | | | |

South Carolina Weekly Weather Summary for the Week Ending September 7, 2014

Saluda and Bennettsville both recorded 99 degrees on Monday, the first day of September. Clinton and Hartsville reached 99 degrees on Tuesday. Disorganized thunderstorms on Tuesday afternoon brought rainfall amounts of 1.62 inches to Lake Wateree and 1.50 inches to Antreville. Passing storms over the Columbia Hamilton-Owens AP caused a 17-degree temperature fall from 96 degrees at 5:00 p.m. to 79 degrees at 6:00 p.m. Wednesday's scattered showers brought Antreville another 1.18 inches for a two-day total of 2.68 inches. Most of the lion's share of rain fell over the Foothills and Piedmont. Ninety Nine Islands measured 2.25 inches, Pickens received 2.08 inches and 1.56 inches fell at the Greenville downtown airport. Under partly cloudy skies, the mercury still climbed to 95 degrees at Winnsboro and Darlington. Thursday's onshore winds along the coastal counties delivered distinctly clear air for inland South Carolina. Most locations on Thursday were rain free with the exception of Greenwood that reported 1.84 inches of rain during mid-afternoon and early evening thundershowers. On Friday morning, Sullivan's Island only cooled to a humid 83 degrees. Seabreeze-supported convection brought rainfalls of 1.57 inches to Witherbee, 1.03 inches to Jamestown and 0.85 inches to Fort Moultrie. Similar conditions were observed on Saturday with partly sunny skies and widely scattered thundershowers. Charleston City measured a rainfall of 1.14 inches and Barnwell was the state's warmest location with 95 degrees. A weakening boundary of cooler air approached on Sunday and came to rest up against the tropical air over eastern counties. Several areas of heavy rain within thunderstorms developed along where the features met. Hartsville was drenched with 3.86 inches, Chesterfield received 3.62 inches and Darlington measured 3.20 inches. The Florence Regional AP measured 1.98 inches from 2:53 p.m. through 4:53 p.m. Sandy Springs, Allendale and Conway AP all recorded a Sunday maximum temperature of 88 degrees. The state average temperature for the seven-day period was five degrees above the long-term average.

The highest official temperature reported was 100 degrees at Johnston on September 1. The lowest official temperature reported was 64 degrees at Caesars Head on September 3. The heaviest official 24-hour rainfall reported was 3.99 inches at McBee on September 7. The state average rainfall for the seven-day period was 1.2 inches.

SOIL: 4-inch depth soil temperature: Columbia 83 degrees, Charleston 81 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Charleston Harbor reported a water temperature of 85 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 84 degrees.

Precipitation

| Location | Weekly Total | Jan 1 Total | Departure from Avg. |
|---------------------|--------------|-------------|---------------------|
| Anderson AP | 0.79 | 24.85 | -5.6 |
| Greer AP | 1.55 | 36.51 | 3.1 |
| Charlotte, NC AP | 1.55 | 35.31 | 5.9 |
| Columbia Metro AP | 0.58 | 28.66 | -4.2 |
| Orangeburg AP | 0.36 | 35.38 | 1.1 |
| Augusta, GA Bush AP | 1.26 | 29.68 | -2.0 |
| Florence AP | 2.60 | 30.59 | -0.8 |
| N Myrtle Beach AP | 0.56 | 29.21 | -7.9 |
| Charleston AP | 1.49 | 36.82 | -0.5 |
| Savannah, GA AP | 2.77 | 37.83 | -2.2 |

Weekly rainfall totals this period ending midnight Sunday.

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 Official Business

Address Service Requested